



PATENT
Case Docket No.: A02.134

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Eric Lindemann et al.
Serial No.: 09/707,616
Filed: August 6, 1998
For: DIGITAL WIRELESS LOUDSPEAKER

: July 16, 2001
: GAU 2644
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PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified patent as follows:

IN THE BACKGROUND OF INVENTION:

Line 3, delete "Patent Application Number 09/452,904, filed December 1, 1999" insert--U.S. Provisional Application No. 60/110,705, filed December 3, 1998 and co-pending U.S. Application Serial No. 09,452,904, filed on December 1, 1999.--

REMARKS

Changes to the background have been made to improve accuracy. Applicant respectfully requests that the application be allowed to issue as soon as possible. The Examiner is welcome to contact the undersigned if this will clarify any issues or otherwise advance the prosecution of this application.

Respectfully submitted,

E. Lindemann et al.

By

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Clean Replacement Sections as Amended
for Examiner's Convenience



DIGITAL WIRELESS LOUDSPEAKERS

BACKGROUND OF INVENTION

This application claims the benefit of U.S. Provisional Application No. 60/110,705, filed December 3, 1998 and co-pending U.S. Application Serial No. 09/452,904, filed on December 1, 1999.

FIELD OF THE INVENTION

This invention relates to digital wireless loudspeaker systems.

DESCRIPTION OF THE PRIOR ART

Traditionally wires are required to connect an audio source, such as the output of a hi-fi power amplifier, to a set of loudspeakers. These wires are inconvenient, since they often need to be run under carpeting and floors, and through walls and ceilings. As home theater systems, often involving six surround sound loudspeakers, become increasingly popular, the wiring problem becomes a major annoyance. Wireless loudspeakers that communicate with the audio source via RF transmission remove the need for this web of wires.

Wireless loudspeakers have existed for some time [Recoton Patent Reference]. The analog FM transmission systems used in these speakers have resulted in relatively low-fidelity systems with signal to